Docket No.: OPTIS.26CP1C1

FB 1 8 2004

## INFORMATION DISCLOSURE STATEMENT

Applicant

Unknown

App. No.

: 10/684,857

Filed

: October 14, 2003

For

SOLID-STATE NON-INVASIVE

THERMAL CYCLING SPECTROMETER

Examiner

Unknown

Group Art Unit

2881

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing fifty-four (54) references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:

13 feb 04

By:

Kyle F. Schrueter

Registration No. 54,912

Attorney of Record

Customer No. 20,995

(949) 760-0404

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Case Docket No. OPTIS.26CP1C1

Date: February 13, 2004

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Unknown

Appl. No.

10/684,857

Filed

October 14, 2003

For

**SOLID-STATE NON-**

**INVASIVE THERMAL** 

CYCLING SPECTROMETER

Examiner

Unknown

Group Art Unit:

2881

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

#### TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 listing fifty-four (54) references, 13 of which are enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Registration No. 54,912 Attorney of Record Customer No. 20,995 (949) 760-0404

EORM PTO-1449 INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
SHEETS IF NECESSARY) FEB 1 8 2004

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. OPTIS.26CP1C1

APPLICATION NO. 10/684,857

**APPLICANT** Unknown

FILING DATE October 14, 2003 **GROUP** 2881

	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	3,628,525	12/21/71	Polanyi, et al.			100
	2	3,703,639	11/21/72	Paxhia, et al.			
	3	3,770,958	11/06/73	Krakow			
	4	3,950,560	05/25/76	March			
	5	4,259,963	04/07/81	Huch			
	6	4,655,225	04/07/87	Dahne, et al.			
	7	4,890,619	01/02/90	Hatschek			
	8	5,007,423	04/16/91	Branstetter, et al.			
	9	5,009,230	04/23/91	Hutchinson			
	10	5,070,242	12/03/91	McClelland, et al.			
	11	5,075,552	12/24/91	McClelland, et al.			
	12	5,092,342	03/03/92	Hattendorf, et al.			
	13	5,131,391	07/21/92	Sakai, et al.			
	14	5,137,023	08/11/92	Mendelson, et al.			
	15	5,191,215	03/02/93	McClelland, et al.			
	16	5,281,817	01/25/94	Yelderman, et al.			
	17	5,291,022	03/01/94	Drake, et al.			
	18	5,313,941	05/24/94	Braig, et al.			
	19	5,362,966	11/08/94	Rosenthal, et al.			
	20	5,379,764	01/10/95	Barnes, et al.			
	21	5,515,847	05/14/96	Braig, et al.			
	22	5,601,079	02/11/97	Wong, et al.			
	23	5,615,672	04/01/97	Braig, et al.			
	24	5,657,754	08/19/97	Resencwaig			
_	25	5,750,994	05/12/98	Schlager			
	26	5,795,305	08/18/98	Cho, et al.			
	27	5,900,632	05/04/99	Sterling, et al.			

DATE CONSIDERED

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. OPTIS.26CP1C1

APPLICATION NO. 10/684,857

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

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APPLICANT Unknown

FILING DATE October 14, 2003 GROUP 2881

	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28	6,002,953	12/14/99	Block			
	29	6,025,597	02/15/00	Sterling, et al.			
	30	6,070,093	05/30/00	Oosta, et al.			
	31	6,072,180	06/06/00	Kramer, et al.			
	32	6,161,028	12/12/00	Braig, et al.			
	33	6,196,046	03/06/01	Braig, et al.			
	34	6,198,949	03/06/01	Braig, et al.			
	35	6,241,663	06/05/01	Wu, et al.			
	36	6,353,226	03/05/02	Khalil, et al.			
	37	6,526,298	02/25/03	Khalil, et al.			
	38	6,580,934	01/17/03	Braig, et al.			
	39	US 2002/0026106	02/28/02	Khalil, et al.			
	40	US 2002/0028080	03/28/02	Makarewicz, et al.			
	41	US 2002/0055671	05/09/02	Wu, et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL							YES	МО
	42	WO 95/04924	02/16/95	PCT				-
	43	WO 96/01075	01/18/96	PCT				Х
	44	WO 98/03847	01/29/98	PCT				
	45	WO 98/40723	09/17/98	PCT				
	46	WO 99/55222	11/04/99	PCT				
	47	WO 00/53085	09/14/99	PCT				
	48	WO 01/53806	07/26/01	PCT				
	49	CH 612271	07/13/79	Switzerland			Х	-

EXAMINER	DATE CONSIDERED	
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	INFORMATION DISCLOSURE STATEMENT		
	BY APPLICANT	APPLICANT Unknown	
	(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE October 14, 2003	GROUP 2881

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
	Peng Zheng et al., "Noninvasive Glucose Determination by Oscillating Thermal Gradient Spectrometry", Dial. Technology & Therapeutics, 2(1), 2000.					
		O. Guillois et al., "IR Emission Spectrum of Solid Materials under Periodic Heating: Modulated Emission Spectroscopy (MES)", <i>Applied Spectroscopy</i> , 48(3), 1994.				
	52	Roger W. Jones et al., "Transient Infrared Transmission Spectroscopy", Anal. Chem., 62, 1990, pages 2247–2251.				
	53	Jan Laufer et al., "Effect of temperature on the optical properties of ex vivo human dermis and subdermis", Phys. Med. Biol., 43, (1998) 2479–2489.				
		Wei-Chiang Lin et al., "Dynamics of tissue reflectance and transmittance during laser irradiation", SPIE Vol. 2134A Laser-Tissue Interaction V (1994).				

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